FIG.1

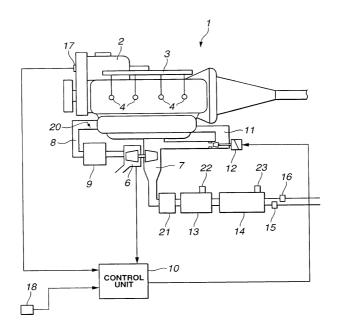
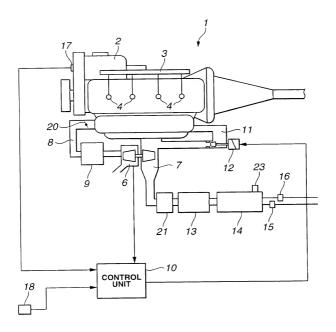
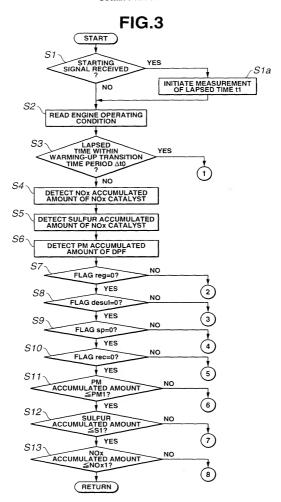
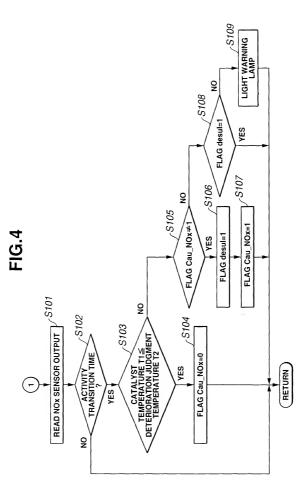


FIG.2







Title: EXHAUST GAS PURIFYING CATALYST FOR INTERNAL COMBUSTION ENGINE Inventor(s): Toru NISHIZAWA et al. DOCKET NO.: 023971-0309

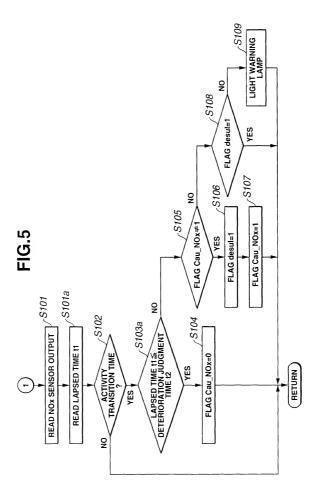
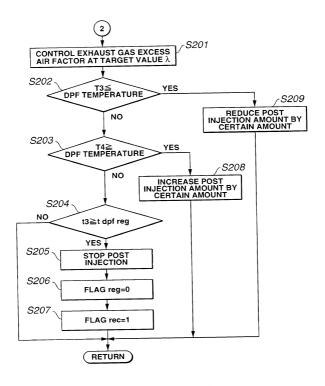


FIG.6



#### FIG.7

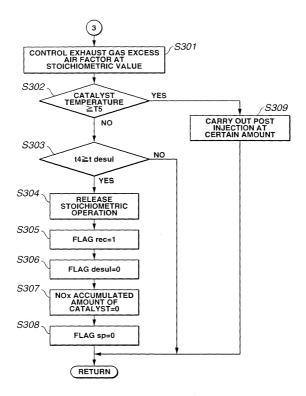


FIG.8

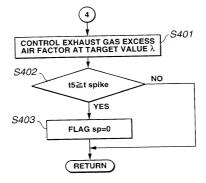
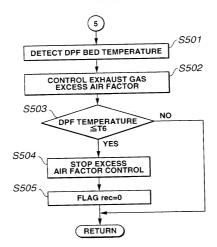
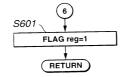


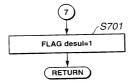
FIG.9



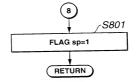
**FIG.10** 



**FIG.11** 

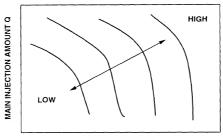


# **FIG.12**



**FIG.13** 

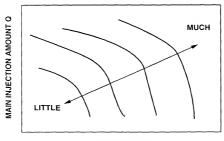
#### DPF EXHAUST GAS PRESSURE THRESHOLD VALUE



**ENGINE SPEED Ne** 

### **FIG.14**

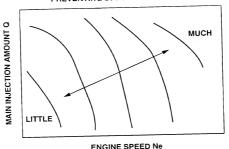
## TARGET INTAKE AIR AMOUNT FOR ENGINE OPERATION ( $\lambda$ =1)



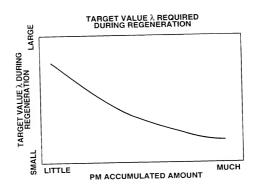
**ENGINE SPEED Ne** 

**FIG.15** 

# TARGET INTAKE AIR AMOUNT FOR PREVENTING DPF MELTING DAMAGE

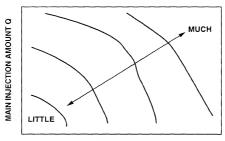


**FIG.16** 



**FIG.17** 

# UNIT POST INJECTION AMOUNT FOR TEMPERATURE INCREASE



ENGINE SPEED Ne